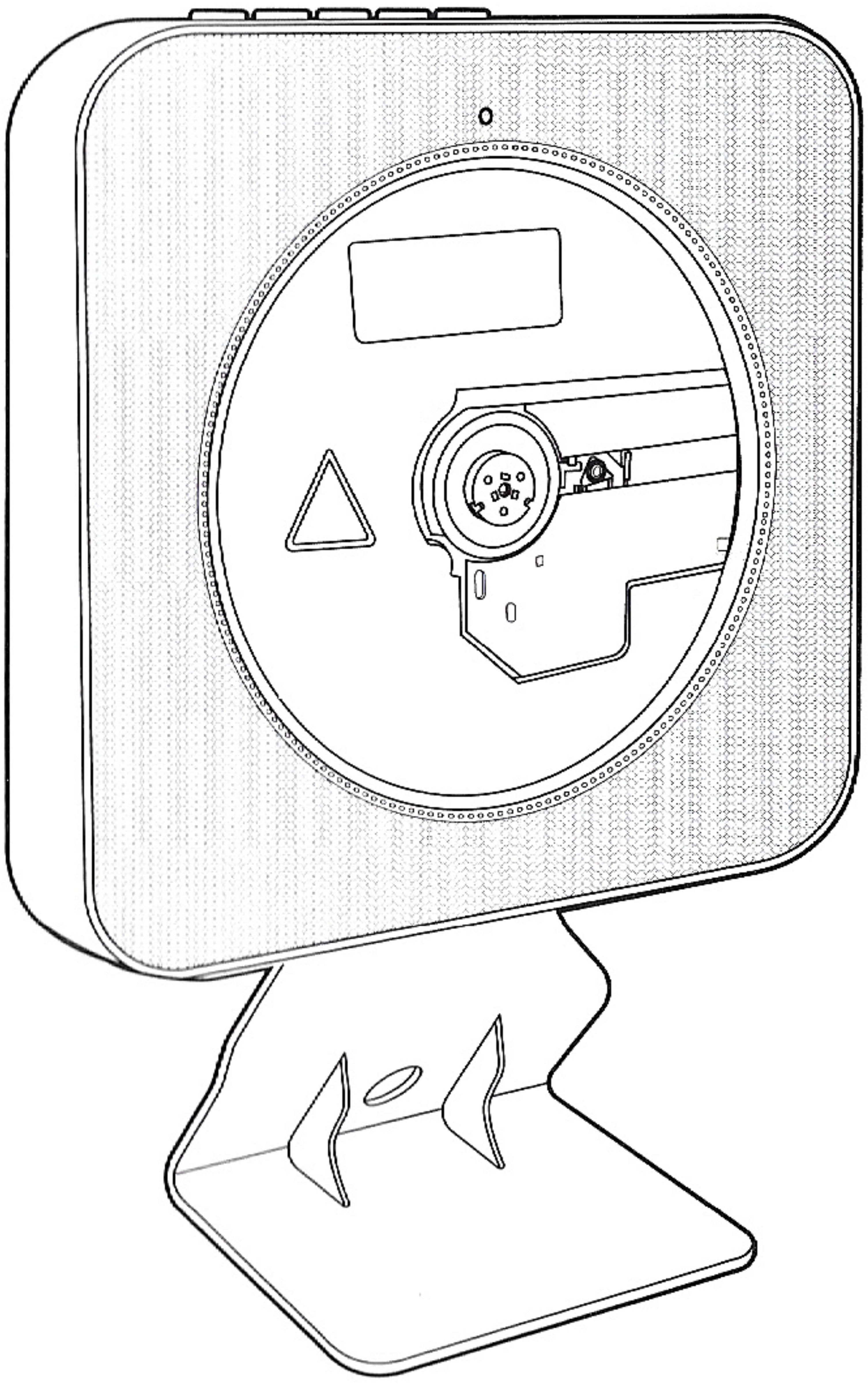
ByronStatics



User Manual

Portable Stereo

Model: WM01

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1. Safety Instructions

1.1 Important Safety Instructions

Read these instructions carefully and retain them for future use. If this product is passed to a third party, then these instructions must be included.

When using electrical products, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and/or injury to persons including the following:

⚠ DANGER **Risk of electric shock!**

- Do not attempt to repair the product yourself. In case of malfunction, repairs are to be conducted by qualified personnel only.

⚠ WARNING

- To prevent injury, this product must be securely attached to the wall in accordance with the installation instructions.
- During cleaning or operation do not immerse the electrical parts of the product in water or other liquids. Never hold the product under running water.

⚠ CAUTION

- Never use a damaged product! Disconnect the product from the mains socket outlet and contact your retailer if it is damaged.
- In the event of a malfunction as a result of electrostatic discharge and momentary electrical surges, unplug the product and plug it in again.

- No naked flame sources, such as lighted candles, should be placed on the product.
- The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains etc. Keep a minimum distance of 10 cm between the product and other objects.
- This product is only suitable for use in moderate climates. Do not use it in tropical or in particularly humid climates.
- Connect the power adapter to a readily operable mains socket outlet so that in case of an emergency the product can be unplugged immediately. Use the power adapter as the disconnection device.
- Do not open the product casing under any circumstances. Do not insert any foreign objects into the inside of the casing.
- The product is classified as protection class III and therefore operates with a completely safe voltage range.
- To avoid damaging the cord, do not squeeze, bend or chafe it on sharp edges. Keep it away from hot surfaces and open flames as well.
- Lay out the cord in such a way that no unintentional pulling or tripping over it is possible. Keep the product and its cord out of reach of children.
- Always turn the product off before disconnecting the power cord.
- The product is powered when connected to the power supply.
- The product should not be used near water – for example, near a bathtub, wash bowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool.
- Do not operate the product with wet hands or while standing on a wet floor. Do not touch the power adapter with wet hands.

- Keep the product away from any hot surfaces and open flames. Always operate the product on a level, stable, clean and dry surface. Protect the product against heat and cold, dust, direct sunlight, moisture, dripping and splashing water.
- The product shall not be exposed to dripping or splashing water. No objects filled with liquids, such as vases, shall be placed on the product.
- This product is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or by those who lack experience and knowledge, unless they have been given supervision and instruction concerning the use of the product by a person responsible for their safety.
- This product is not a toy.
- Children should be supervised to ensure that they do not play with the product.
- When using the desk stand, place the product on a level surface.

1.2 Installation on Wall

- This product should be mounted by an adult.
- Before mounting, determine the suitable mounting location. The product must be fixed to a wooden or masonry/concrete wall using fasteners that are appropriate for the mounting surface. Do not install on drywalls, wall boards or thin plywood. The mounting surface must be capable of supporting the weight of the product.
- Do not drill into any pipes or power lines beneath the surface during mounting holes preparation. Use voltage/metal detector before drilling any holes to eliminate any such potential risks.
- Do not hang anything on the product.

1.3 Battery Warnings

- Always insert batteries correctly with regards to polarity (+ and –) marked on the battery and the remote control.
- Exhausted batteries should be immediately removed from the remote control and properly disposed.
- Do not dispose of batteries in fire.
- Remove batteries from the remote control if it is not to be used for an extended period of time.
- If the battery leaks avoid contact with skin and eyes. Rinse affected areas immediately with plenty of clean water, then consult a doctor.
- Keep the button cell batteries away from children. Risk of ingestion and suffocation!
- Do not charge non-rechargeable batteries.

1.4 Explanation of Symbols

FC	This symbol stands for "Federal Communications Commission", With the FCC-marking the manufacturer confirms that this product complies with applicable America Standards.
⧈	The power adapter is classified as protection class II. This means the power adapter is equipped with reinforced or double insulation between the mains supply circuit and the output voltage or the casing. Therefore it does not require a safety connection to an electrical earth (ground).
⎓	Direct current (DC).
~	Alternating current (AC).
⚠	This is a class 1 laser product. This product works with a collimated laser beam. When the product is open and the safety breaker is disabled, this beam could be a danger to your eyes. The product has a protective measure that will prevent the beam from coming out. These safety measures must not be damaged.
⌂	This product is for indoor use only.

1.5 Disposal

The Waste Electrical and Electronic Equipment (WEEE) Directive aims to minimise the impact of electrical and electronic goods on the environment, by increasing re-use and recycling and by reducing the amount of WEEE going to landfill. The symbol on this product or its packaging signifies that this product must be disposed separately from ordinary household wastes at its end of life. Be aware that this is your responsibility to dispose of electronic equipment at recycling centers in order to conserve natural resources. Each country should have its collection centers for electrical and electronic equipment recycling. For information about your recycling drop off area, please contact your related electrical and electronic equipment waste management authority, your local city office, or your household waste disposal service.

1.6 Battery Disposal

Do not dispose of used batteries with your household waste. Take them to an appropriate disposal/ collection site.

2. Intended Use

⚠ CAUTION

- Before use, read the safety instructions.

- This product is intended for household use only.
- This product is intended to be used in dry indoor areas only.
- No liability will be accepted for damages resulting from improper use or non-compliance with these instructions.

3. Before First Use

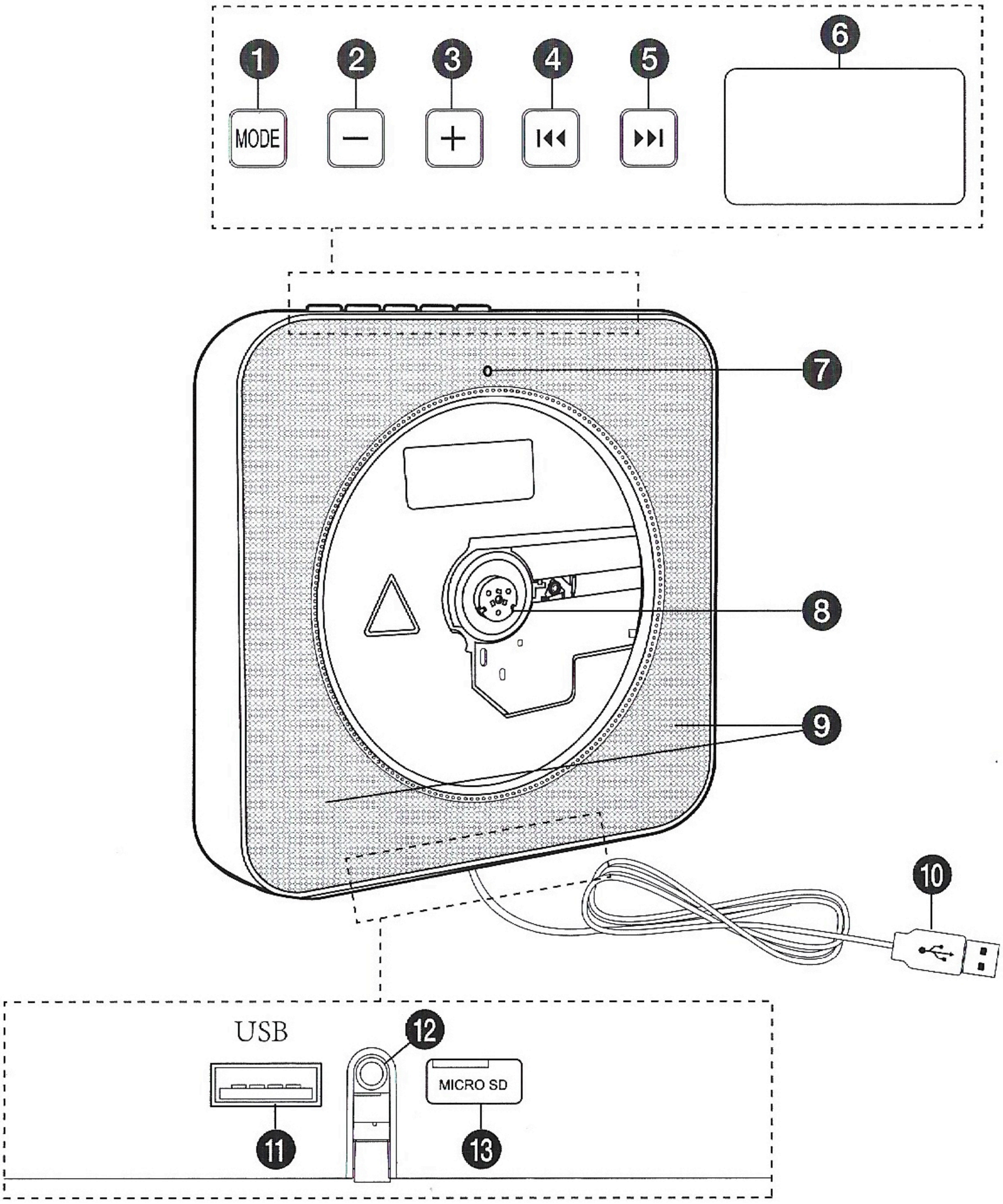
⚠ DANGER **Risk of suffocation!**

- Keep any packaging materials away from children and pets – these materials are a potential source of danger, e.g. suffocation.

- Remove all the packing materials.
- Remove the protective paper card on the CD holder (8).
- Remove and review all components before use.
- Check the product for transport damages.
- Before connecting the product to the power supply, check that the power supply voltage and current rating corresponds with the power supply details shown on the product rating label.

4. Product Description

4.1 Main Unit


❶
❷
❸
❹
❺
❻
MODE
❼
❽
❾
❿
USB
⓬
MICRO SD
⓫
⓭

❶ **MODE** button

❷ – volume decrease button

❸ + volume increase button

❹ ⏮ button

❺ ⏭ button

❻ Display

❼ Mode indicator light

❽ CD holder / CD compartment

❾ Speakers

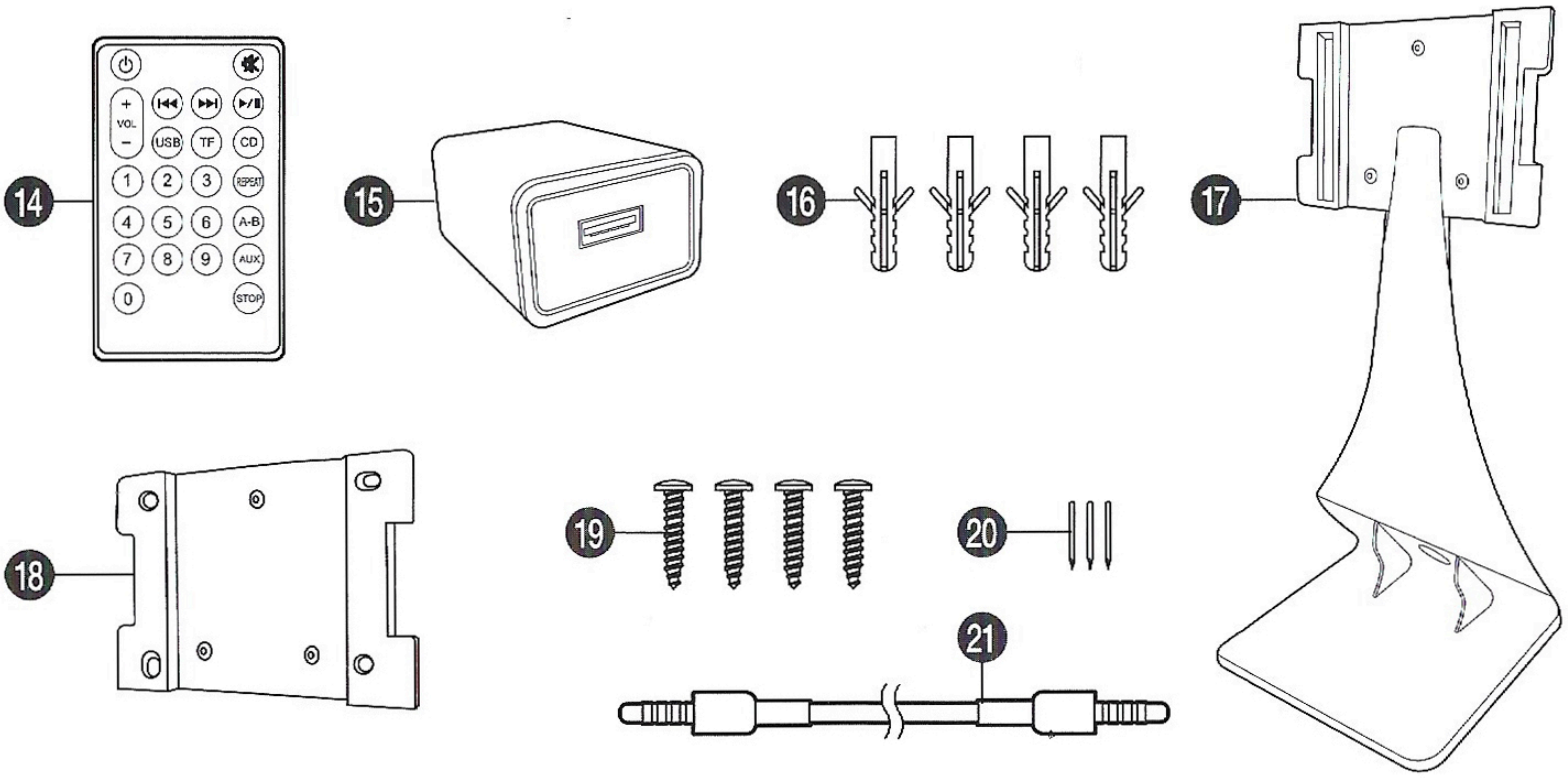
❿ Power cord with USB-A plug

⓫ USB-A port

⓬ 3.5 mm auxiliary socket

⓭ Micro SD card slot

4.2 Accessories

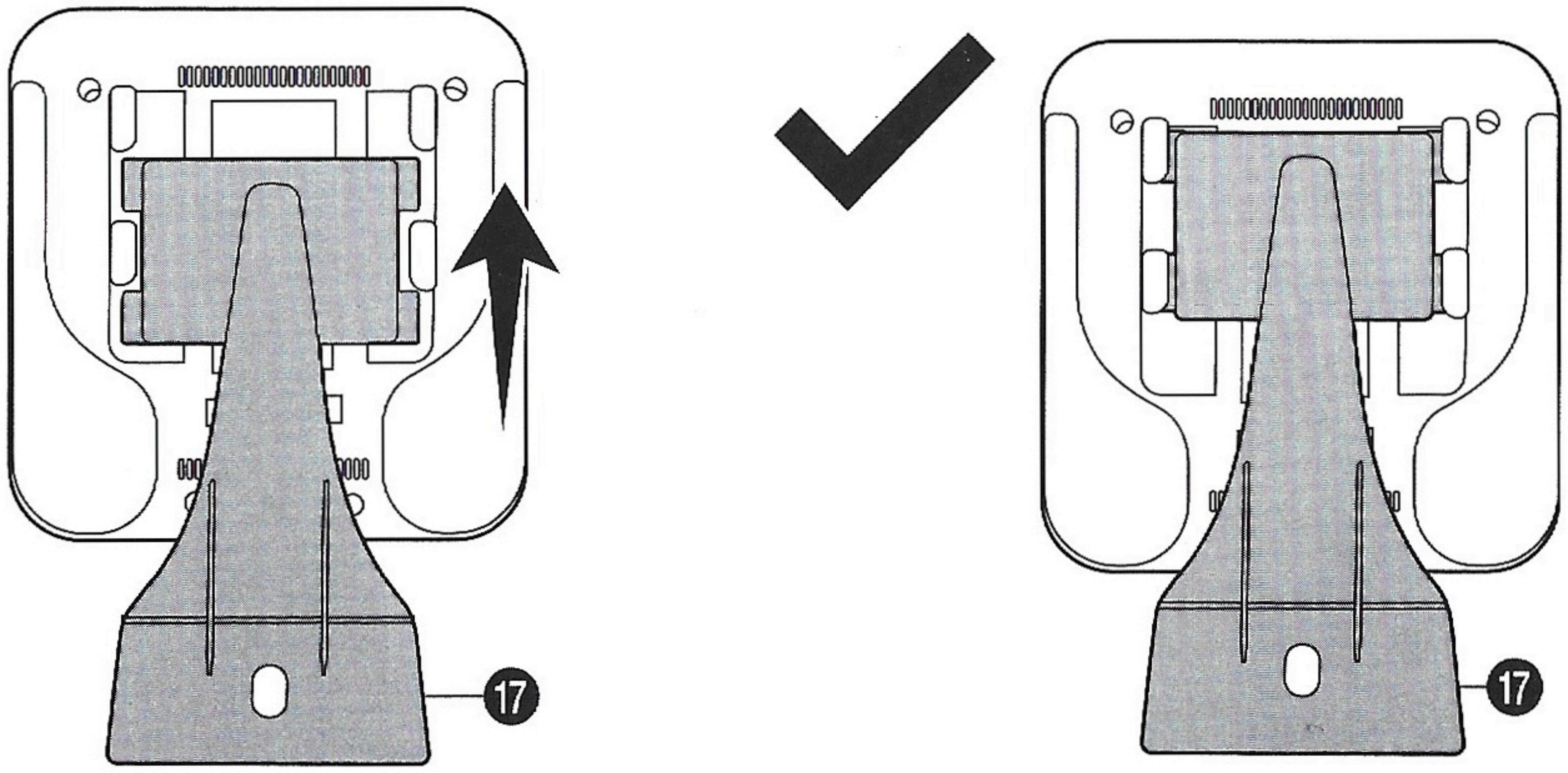

14
VOL
USB
TF
CD
REPEAT
A-B
AUX
STOP
15
16
17
18
19
20
21

⓮ Remote control	⓲ Mounting plate
⓯ Power adapter	⓳ Screw x 4
⓰ Wall plug x 4	⓴ Mounting pin x 3
⓱ Stand	(21) 3.5 mm audio cable

5. Assembly

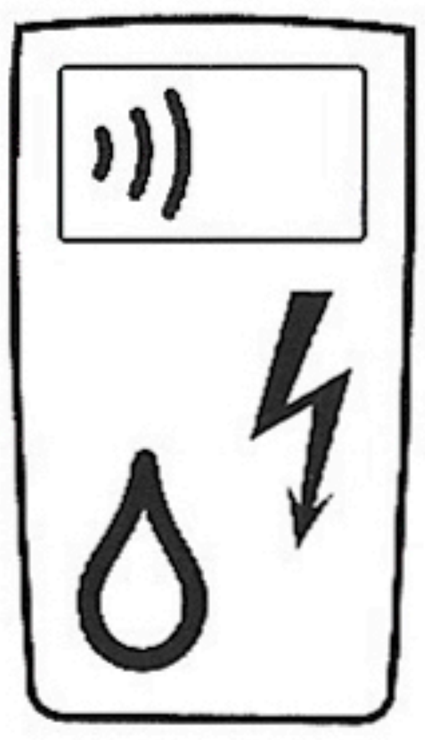
5.1 Stand Assembly

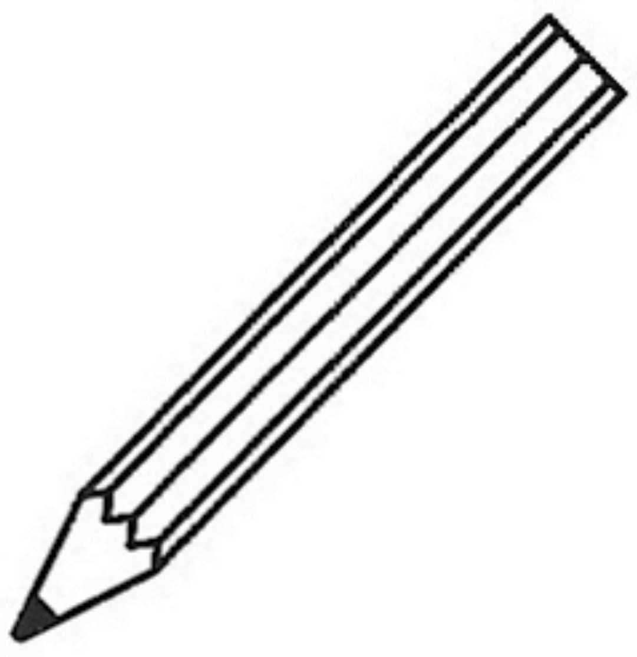
Match the back of the main unit to the front of the stand (17). Push the stand (17) upwards to lock the main unit into place.

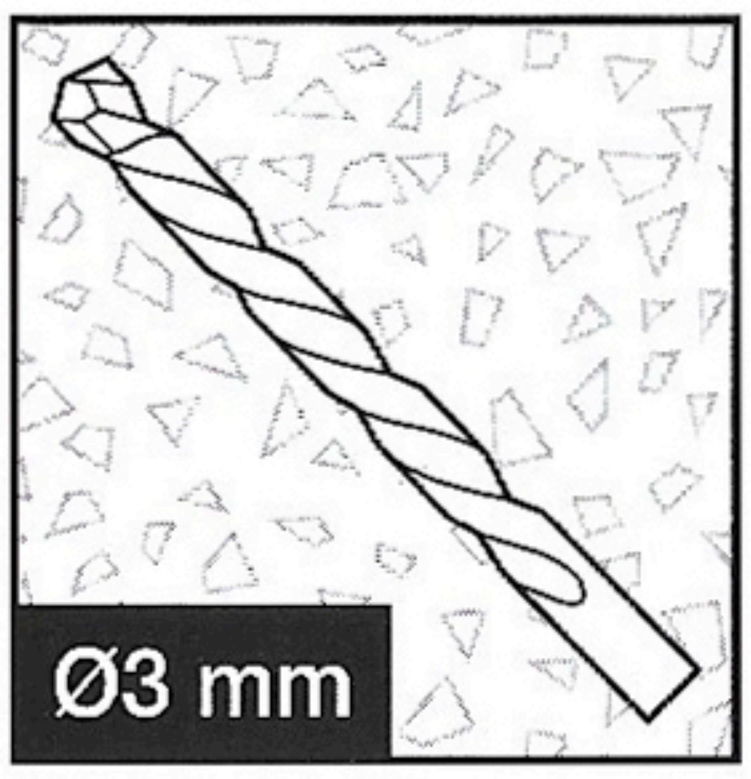


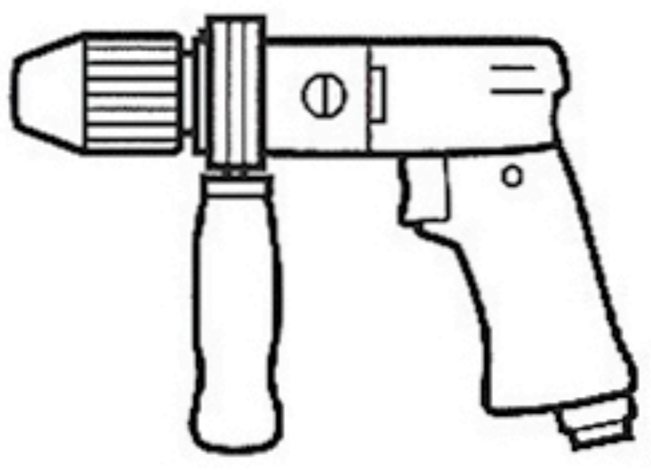
5.2 Concrete Installation

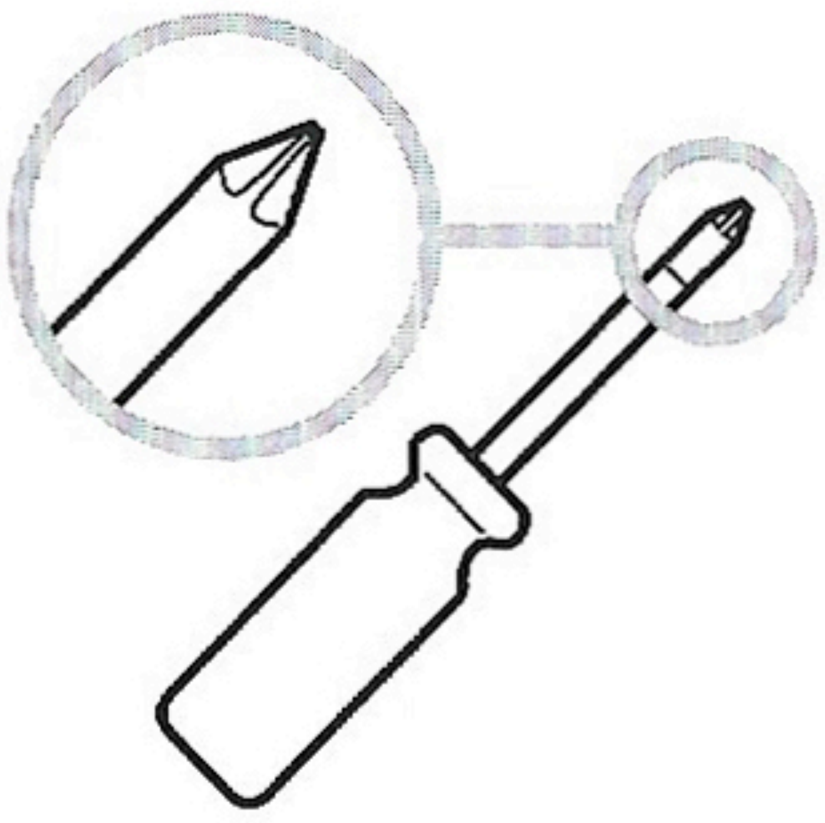
Tools needed

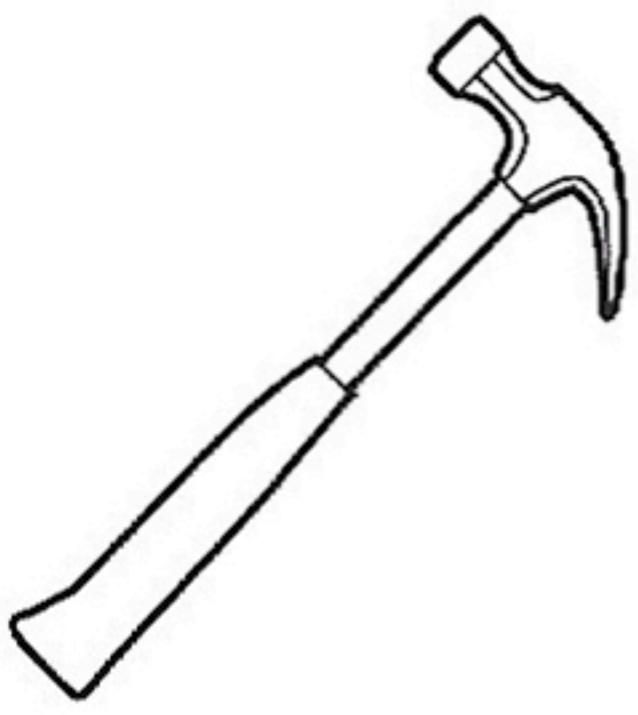






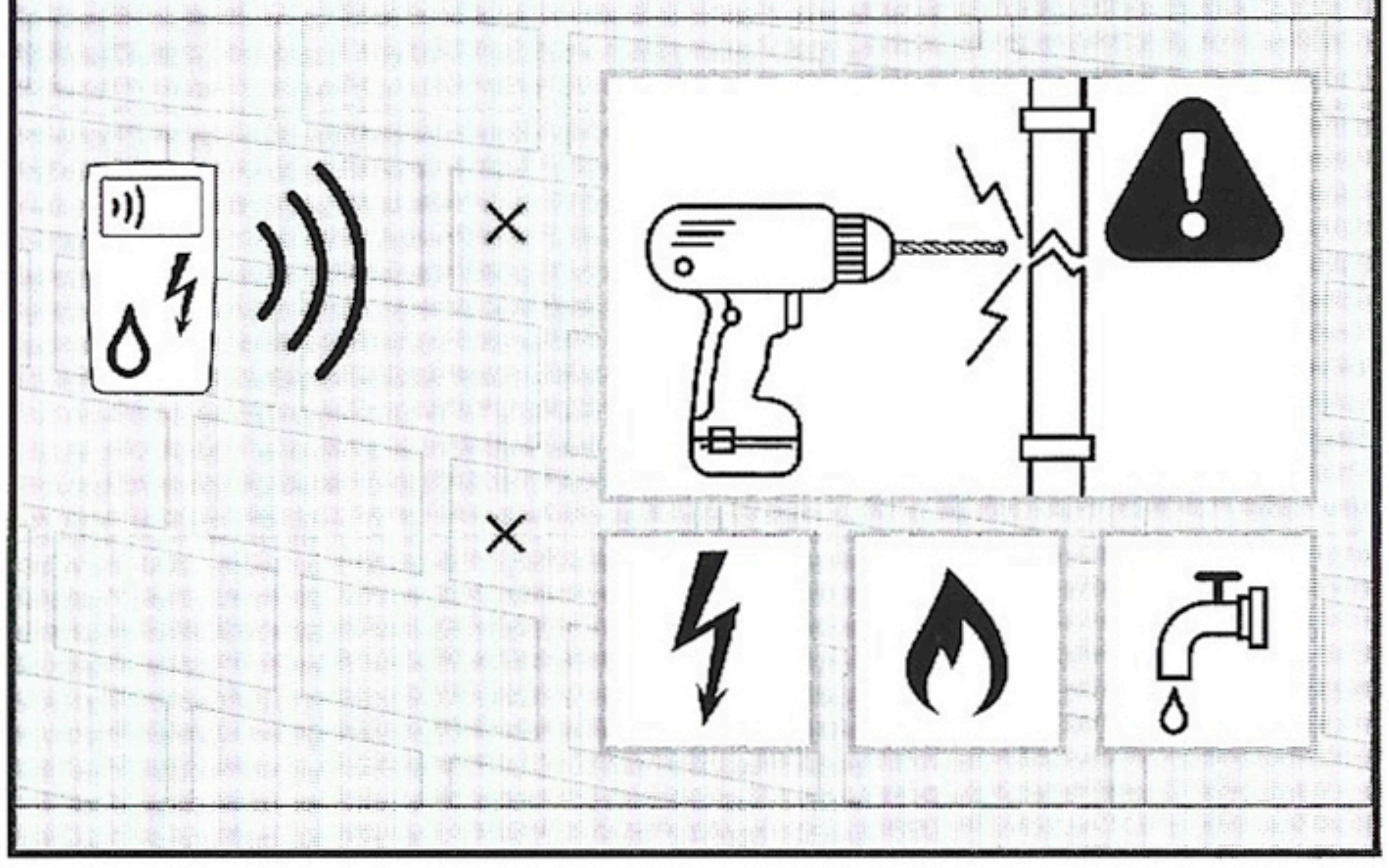


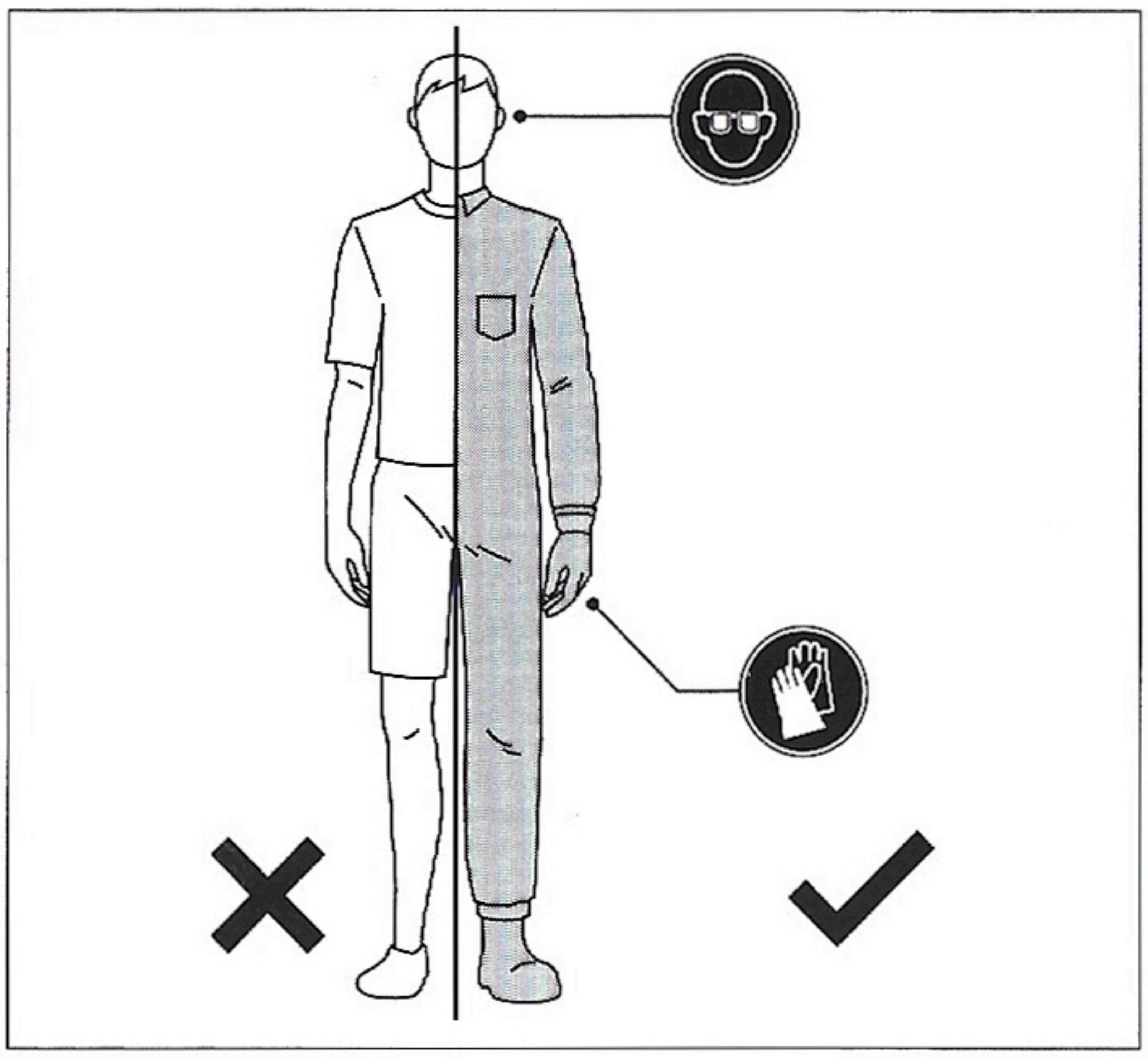




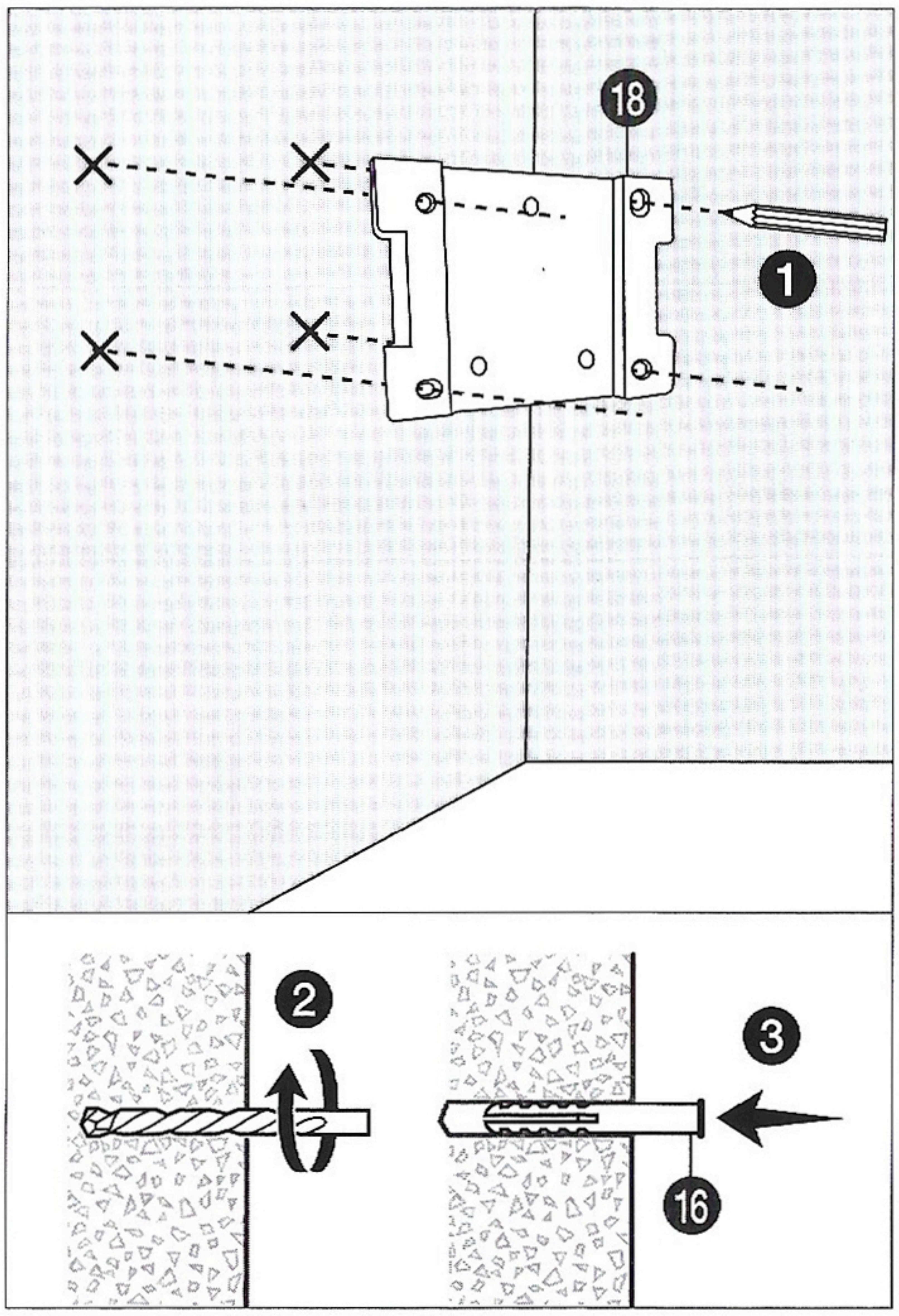
CAUTION **Risk of property damage!**

- Do not drill into any pipes or power lines beneath the surface during mounting holes preparation. Use voltage/metal detector before drilling any holes to eliminate any such potential risks.

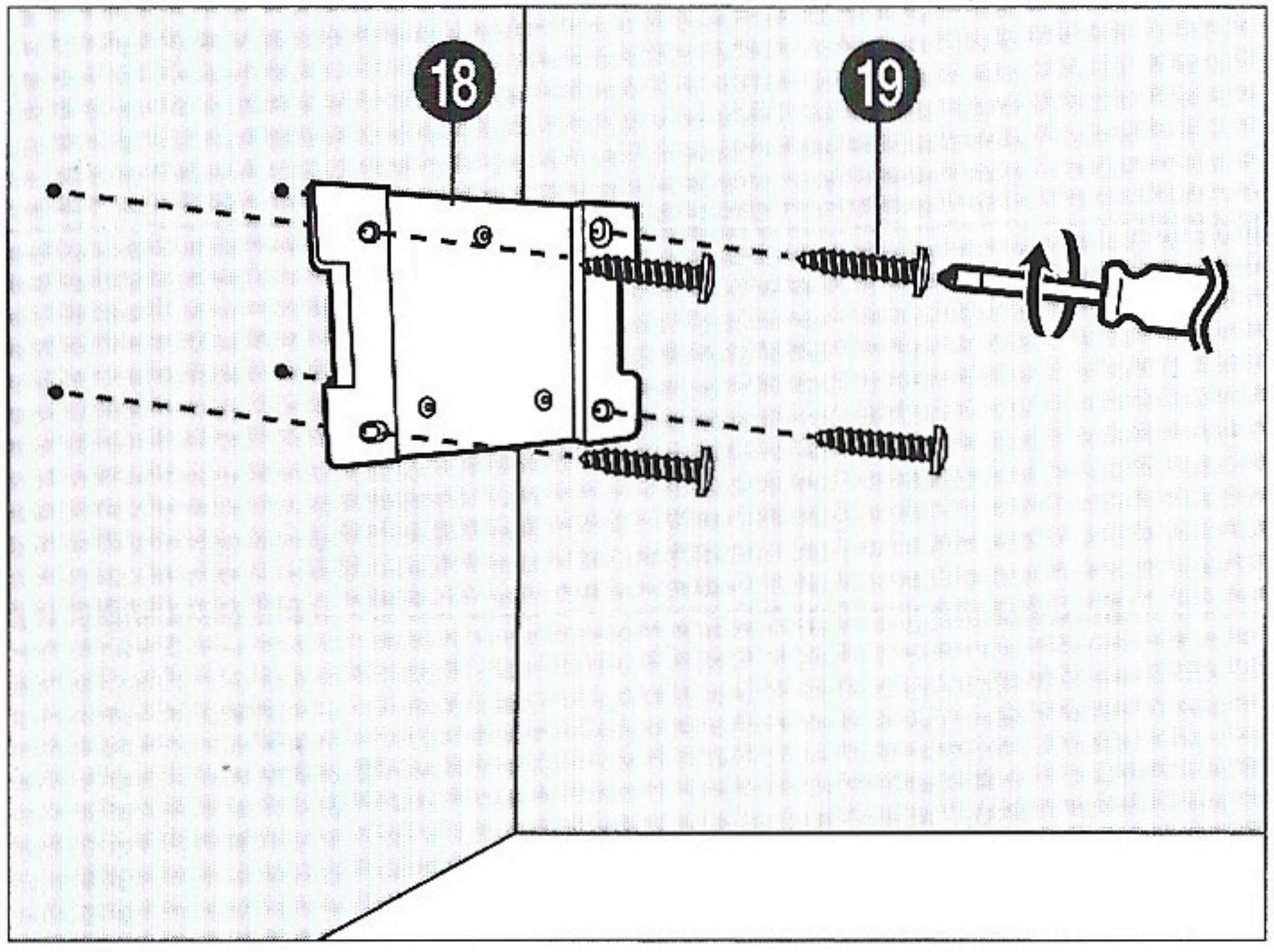




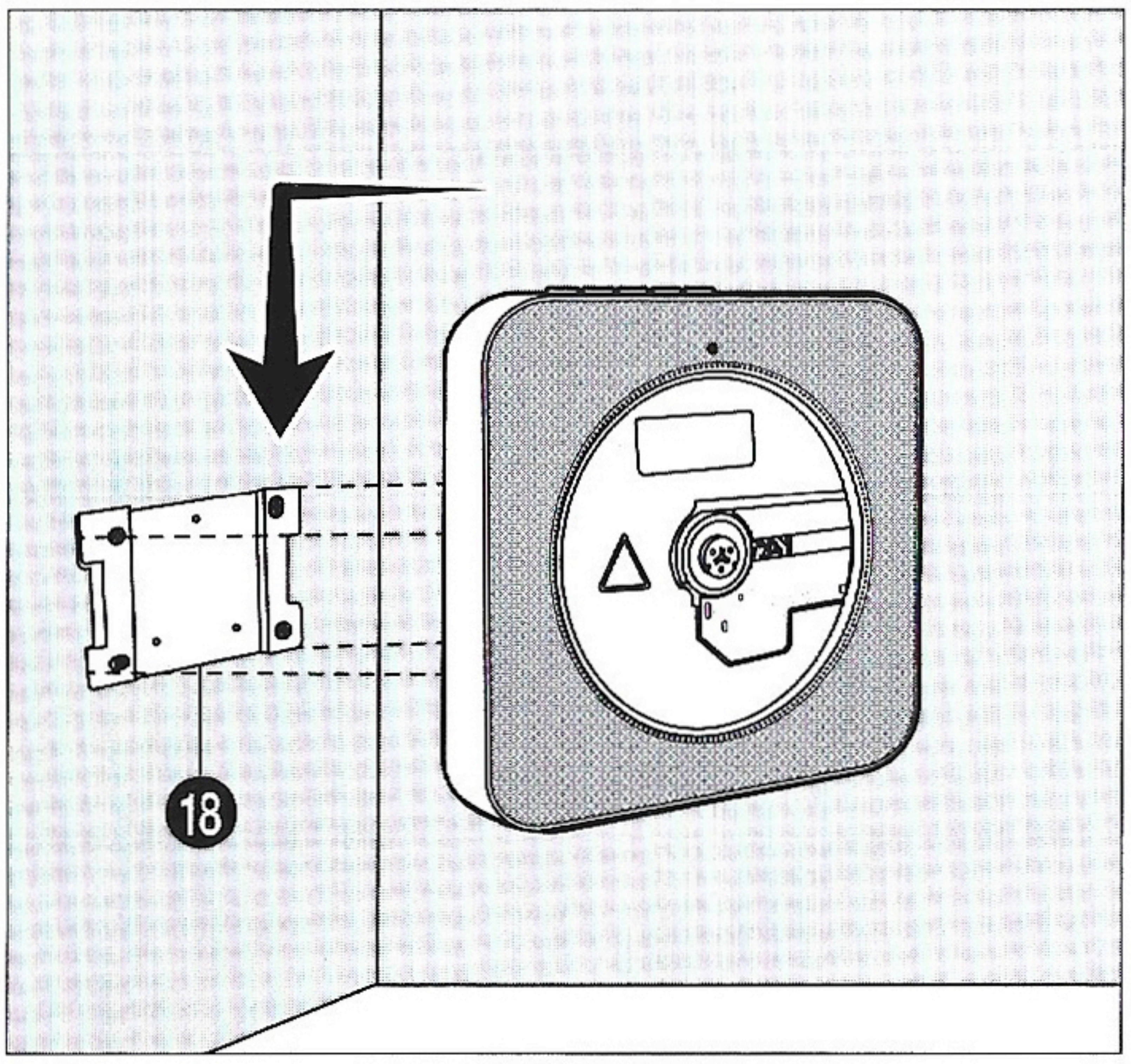
1. Use a pencil to mark down the holes of the mounting plate (18) onto the wall. Drill the holes and then tap in the 4 mounting plugs (16).



2. Use a screw driver to fasten the mounting plate (18) with the 4 screws (19).

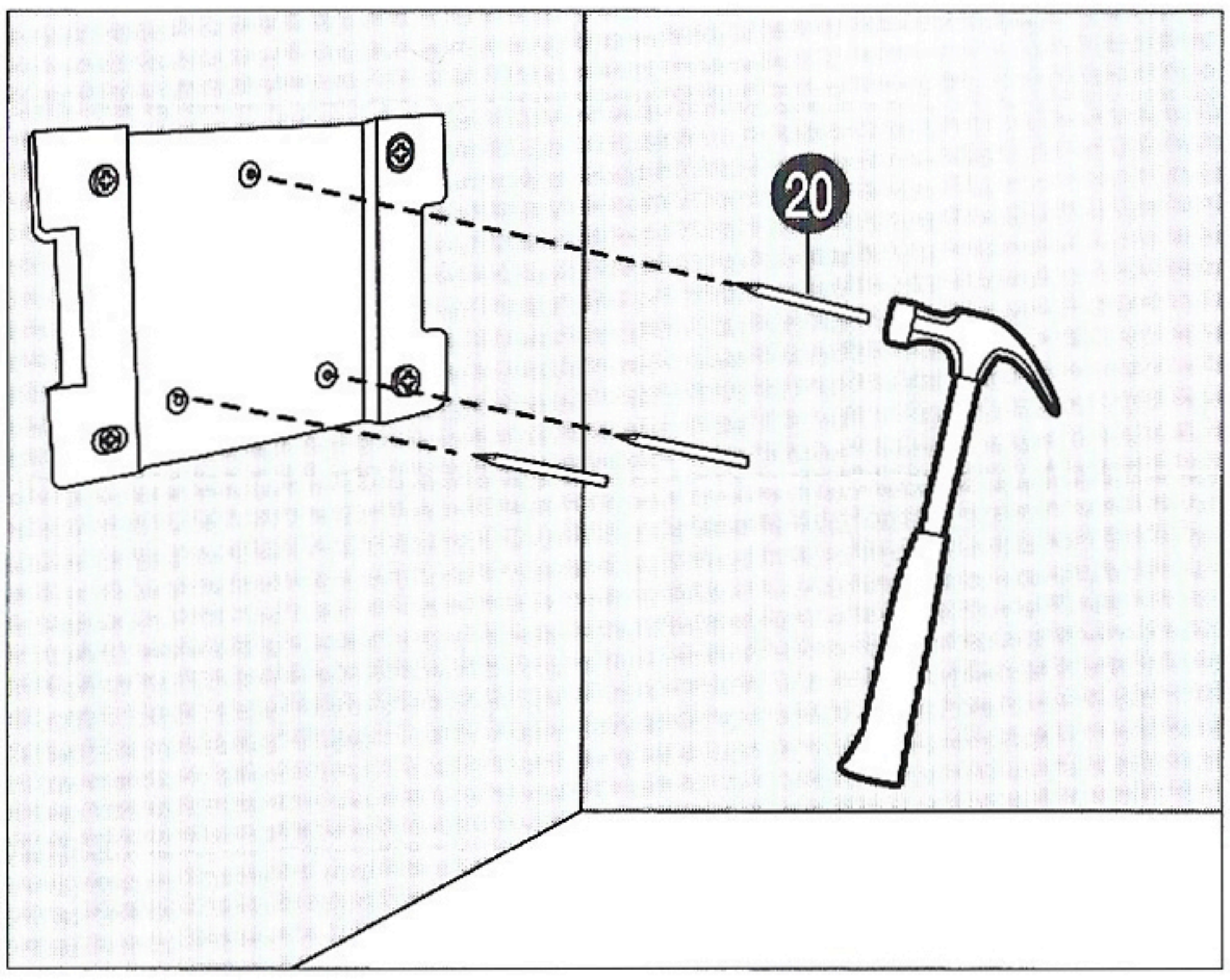


3. Place the main unit on the mounting plate (18).

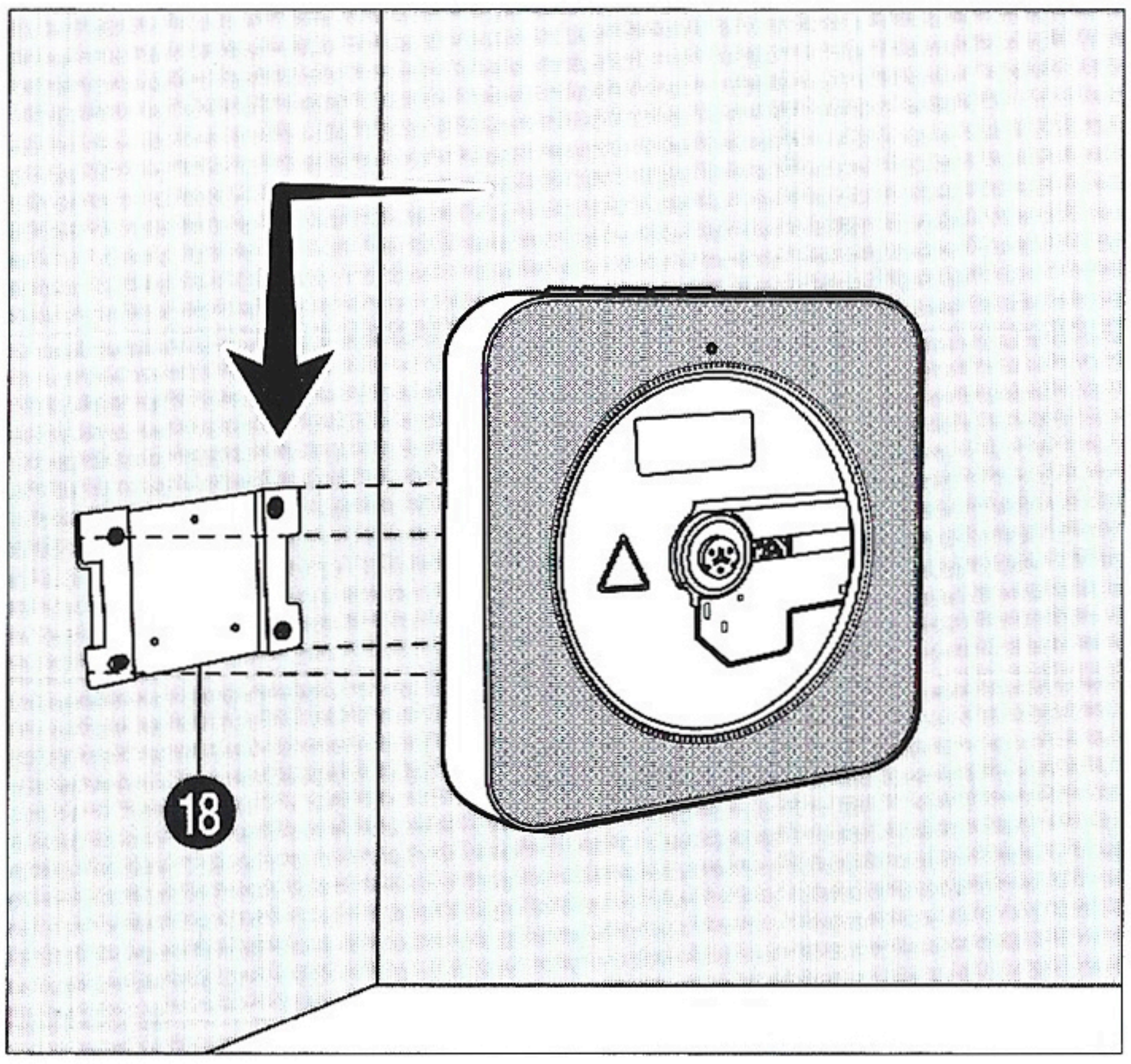


5.3 Wood Installation

1. Use a hammer to tap in the 3 mounting pins (20).



2. Place the main unit on the mounting plate (18).



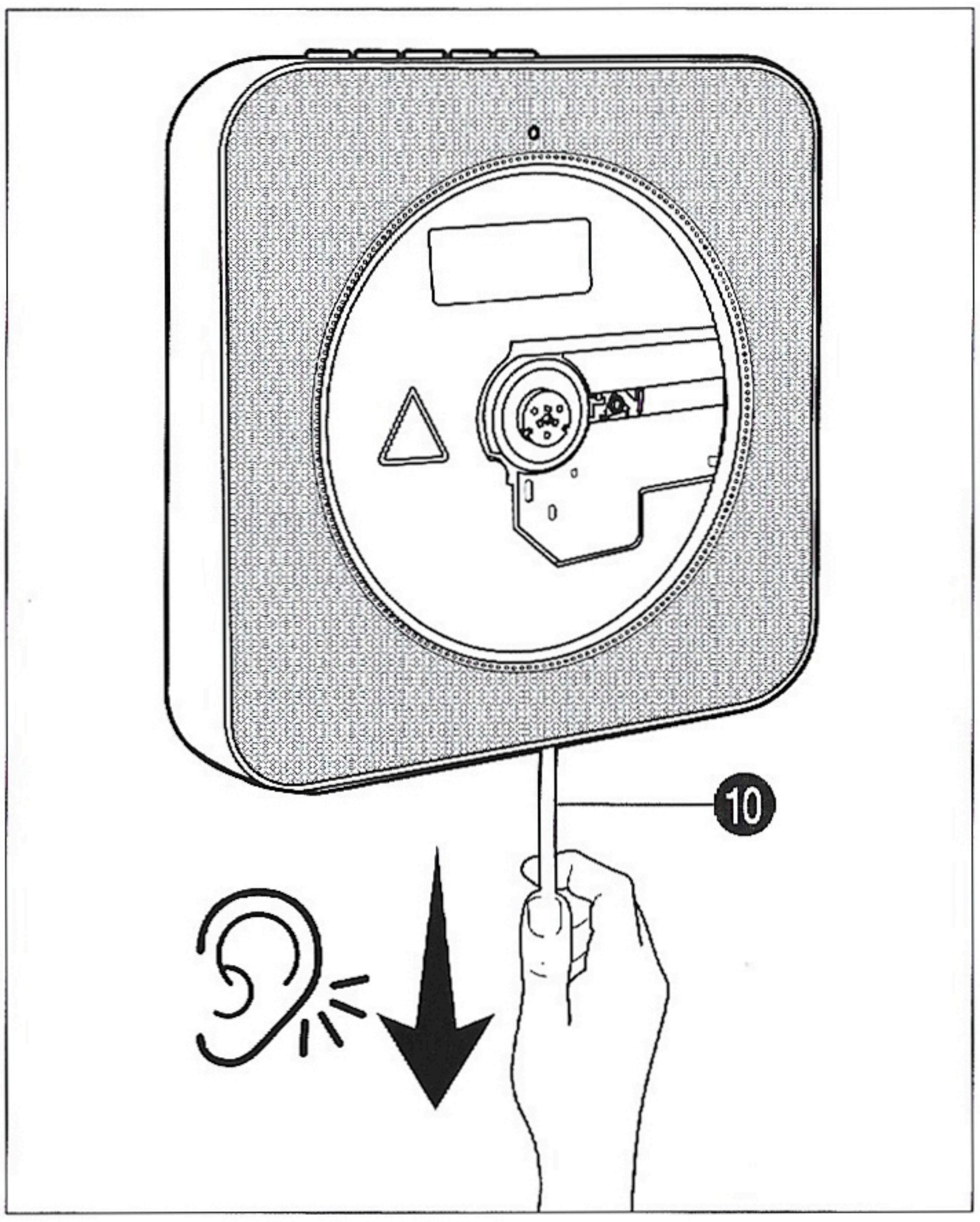
6. Operation

6.1 Switching On/off

NOTICE

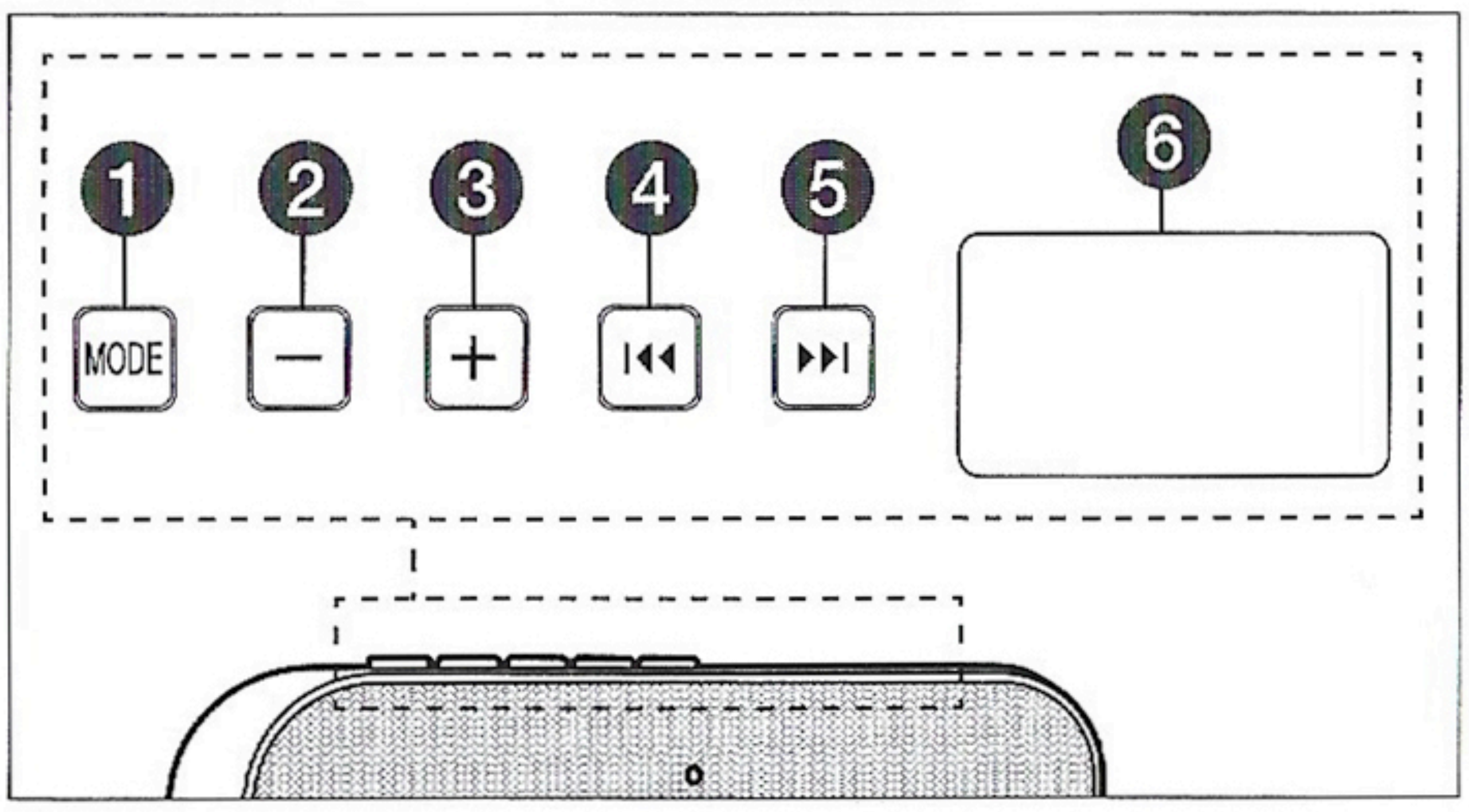
- The remote control (14)cannot be used to switch on the product. Pull the power cord (10) once to switch on the main unit.
- The product can also be powered using a power bank as a power source. The power bank should not have a source output of lower than 5 V⎓ 1 A.

1. Connect the USB-A plug (10) to the power adapter (15).
2. Connect the power adapter (15) to a suitable mains socket outlet.



3. Pull the power cord (10) downwards to switch on the main unit. A click sound is heard.
4. After use, pull the power cord (10) downwards to switch off. A click sound is heard.

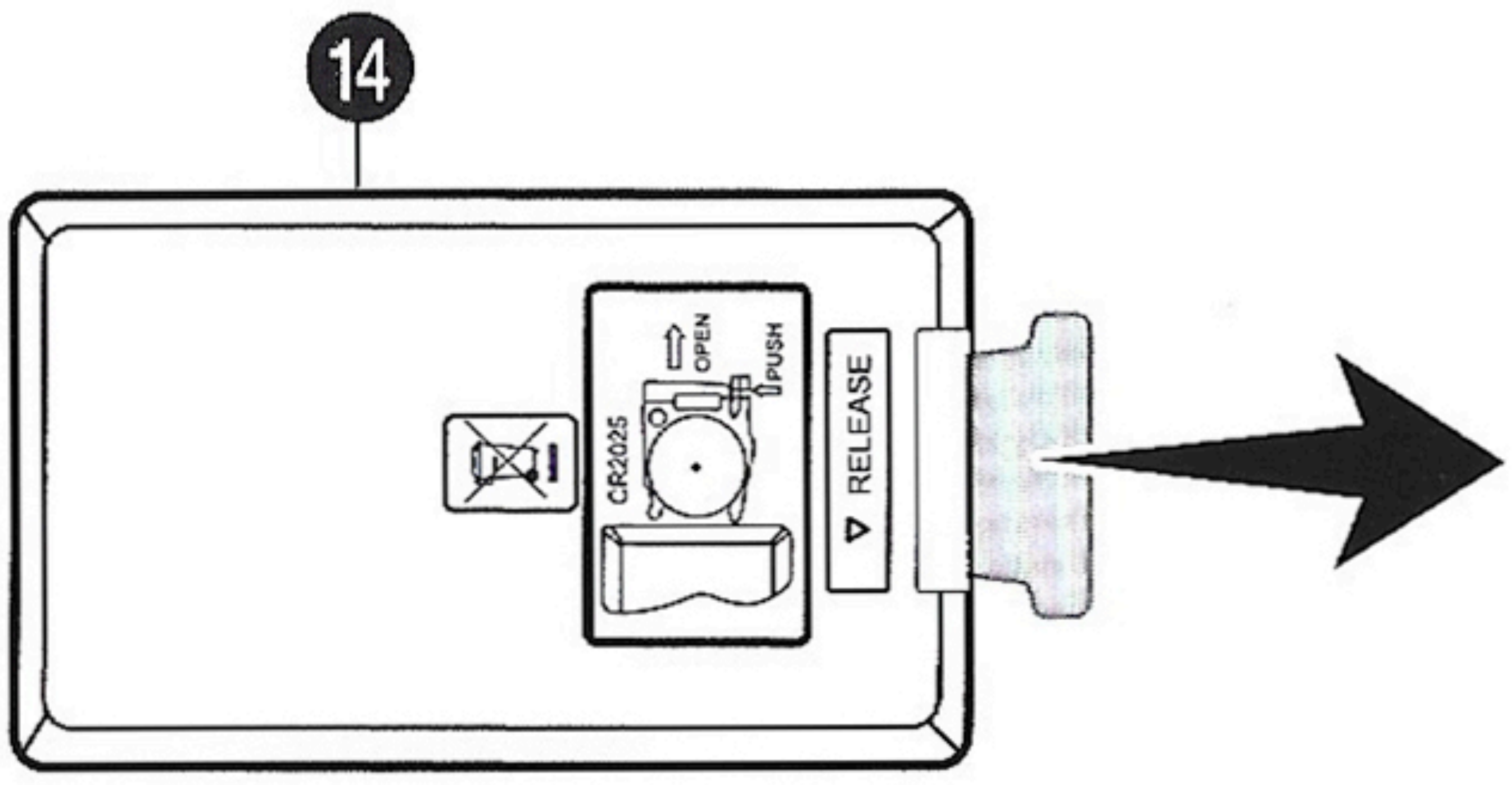
6.2 Playback Controls

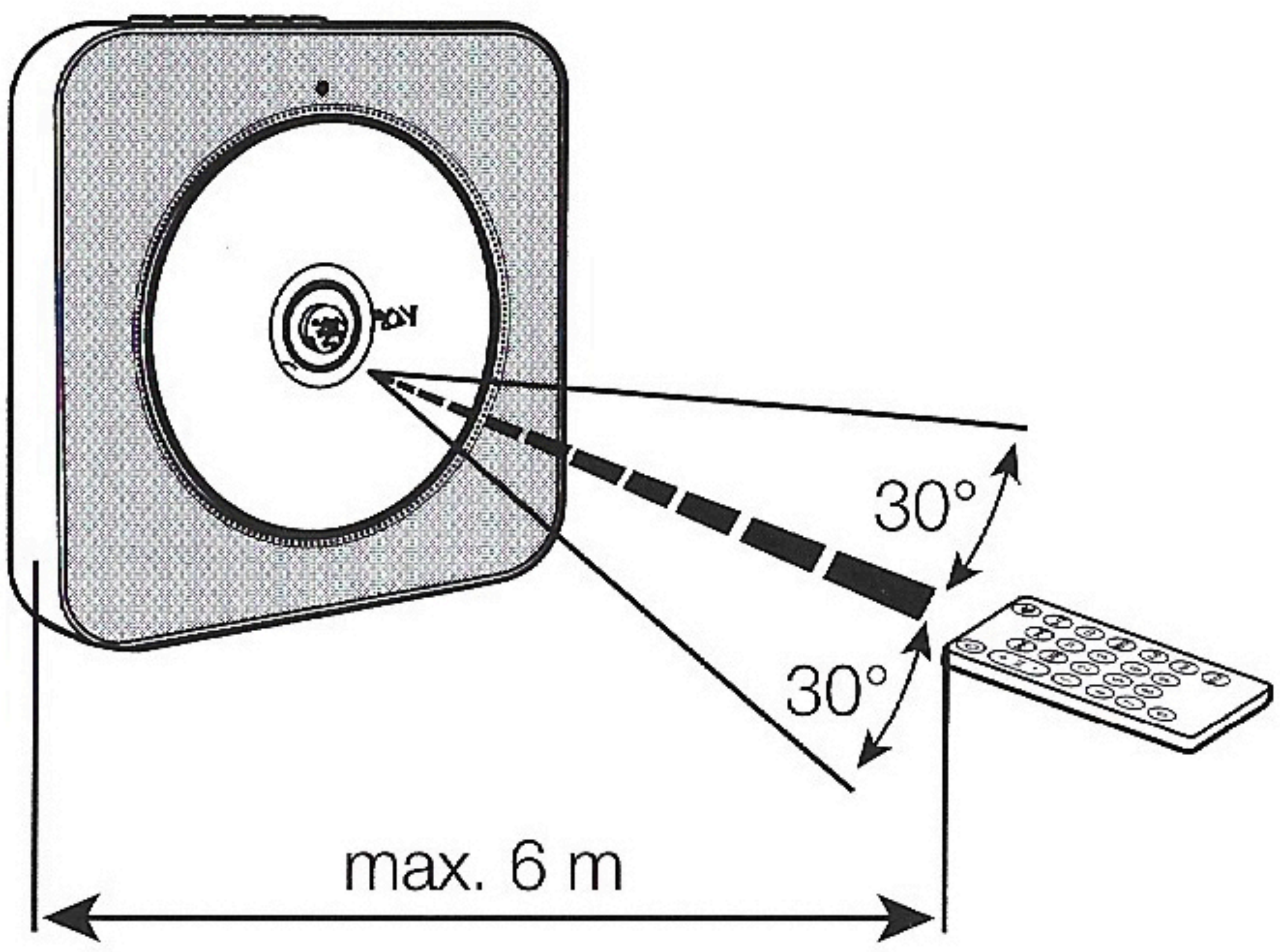


Button	Function
MODE	Toggle between different playback modes **(CD/USB/TF/AUX)**
+	Increase volume
–	Decrease volume
I◀◀	**Press:** play previous track **Press and hold:** backward current track
▶▶I	**Press:** play next track **Press and hold:** forward current track

6.3 Remote Control

- Pull the plastic film out from the remote control (14). The remote control (14) is ready to use.





Button	Function
⏻	Standby
🔇	Mute/unmute
+ VOL –	Increase/decrease volume
⏮	**Press:** play previous track **Press and hold:** backward current track
⏭	**Press:** play next track **Press and hold:** forward current track
⏯	Play/pause
USB	USB mode
TF	SD card mode
CD	CD mode
numbers **0 – 9**	Select desired track number
REPEAT	Toggle between different playback modes (repeat one/repeat all/random playback/repeat off)
A-B	Repeat specific section. Press once to set starting point (A), press again to set ending point (B). Press once more to cancel A-B repeating function.
AUX	Auxiliary mode
STOP	Stop playback

6.4 Playback Modes

Press the **MODE** button (1) repeatedly or use the remote control (14) to select the desired playback mode. The display (6) and the mode indicator light (7) changes accordingly:

Mode	Light color	Display
CD	Blue	Cd CD
USB	Green	USb USB
SD	Red	Sd SD
Auxiliary	Yellow	LINE

6.4.1. CD Mode

NOTICE

- This product reads CD, CD-R / -RW, MP3 and WMA discs. Other discs are not supported by this product.

COMPACT disc DIGITAL AUDIO RECORDABLE

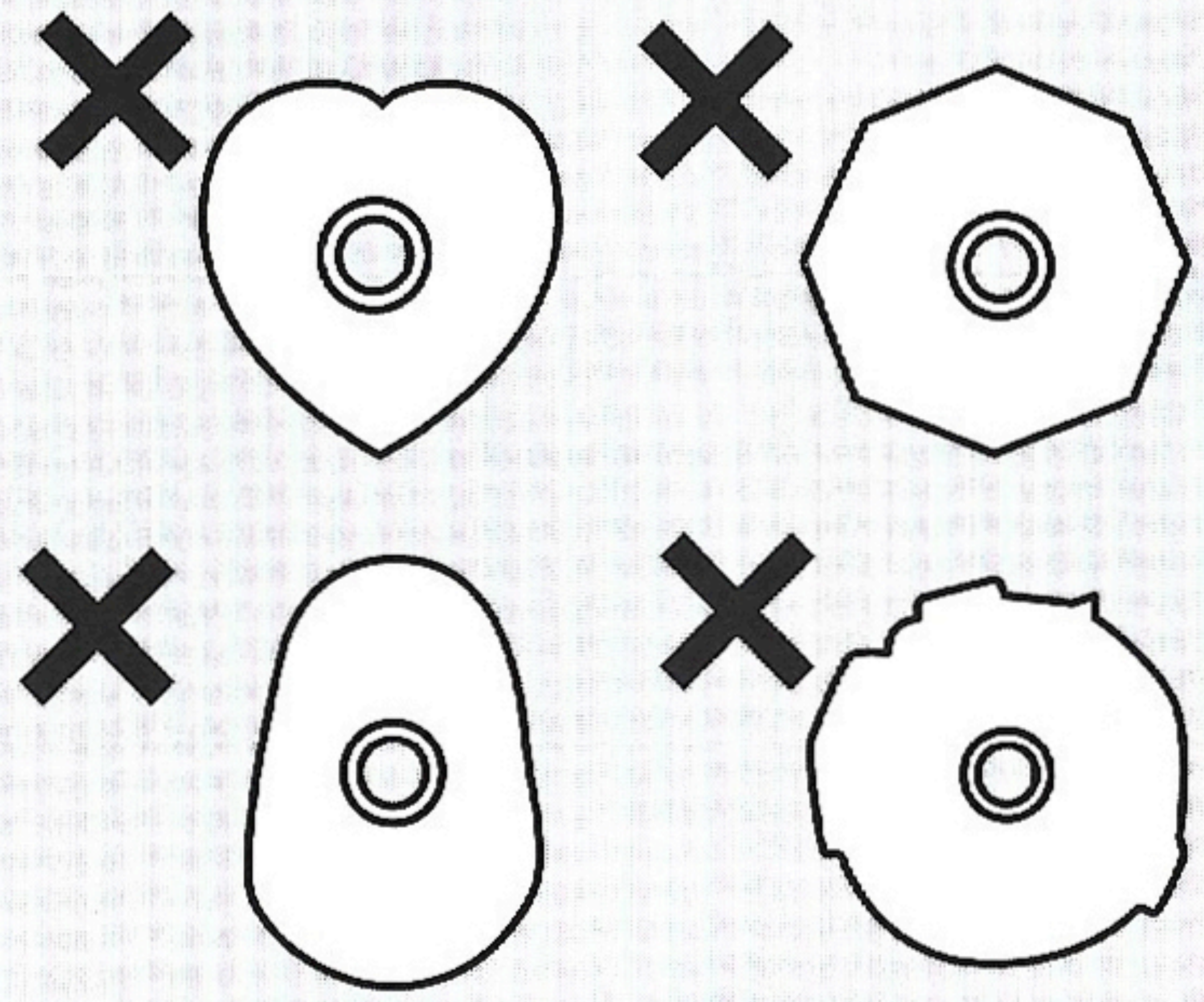
COMPACT disc DIGITAL AUDIO REWRITABLE

COMPACT disc DIGITAL AUDIO

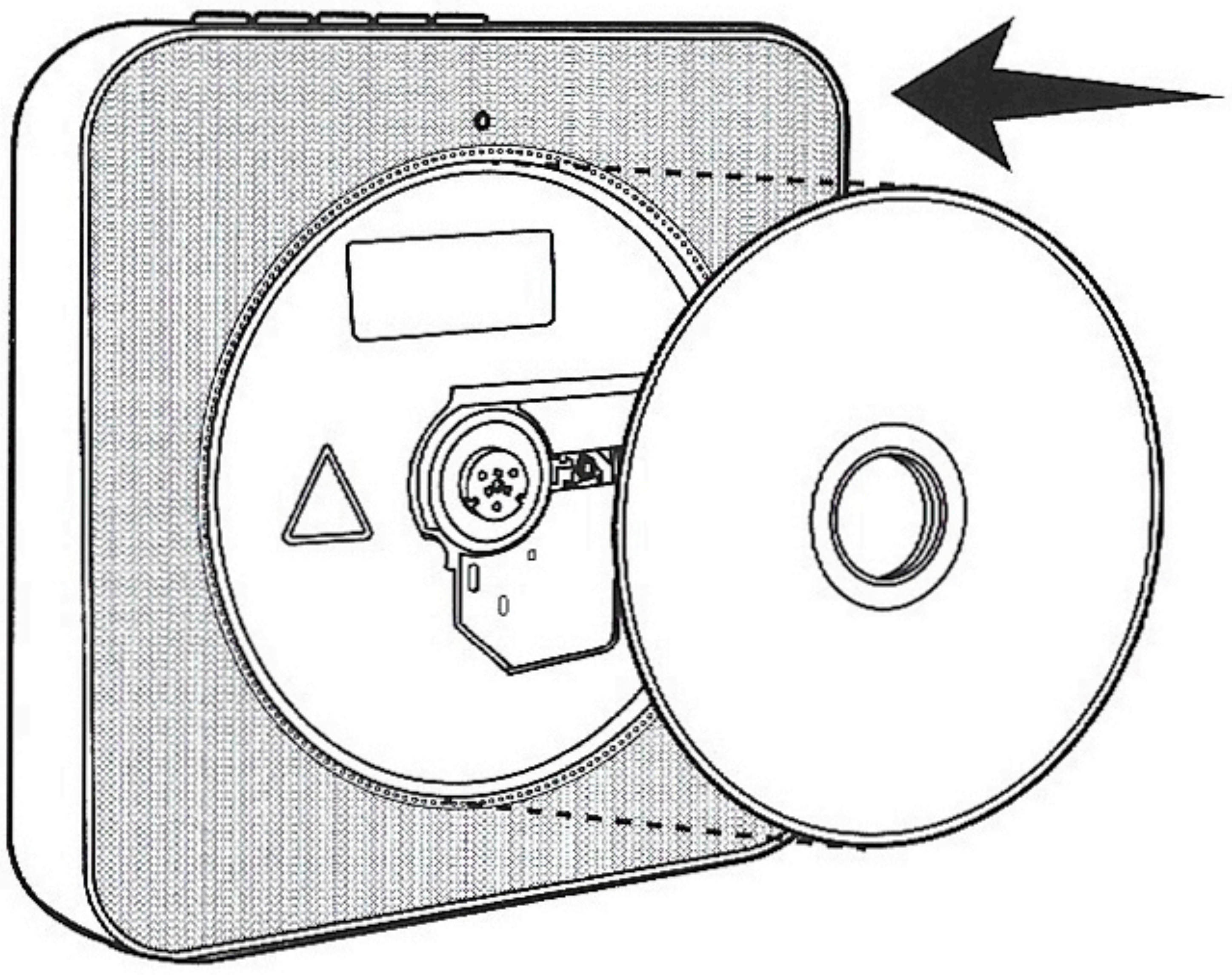
- When playing CD-R / RW discs the playback quality might be influenced by the quality of the burned disc. When burning CD-R / RW disks with audio files it is recommended to use the slowest burning speed.
- The product automatically resumes to the track last played from the previous use the next time it is switched on again.

NOTICE

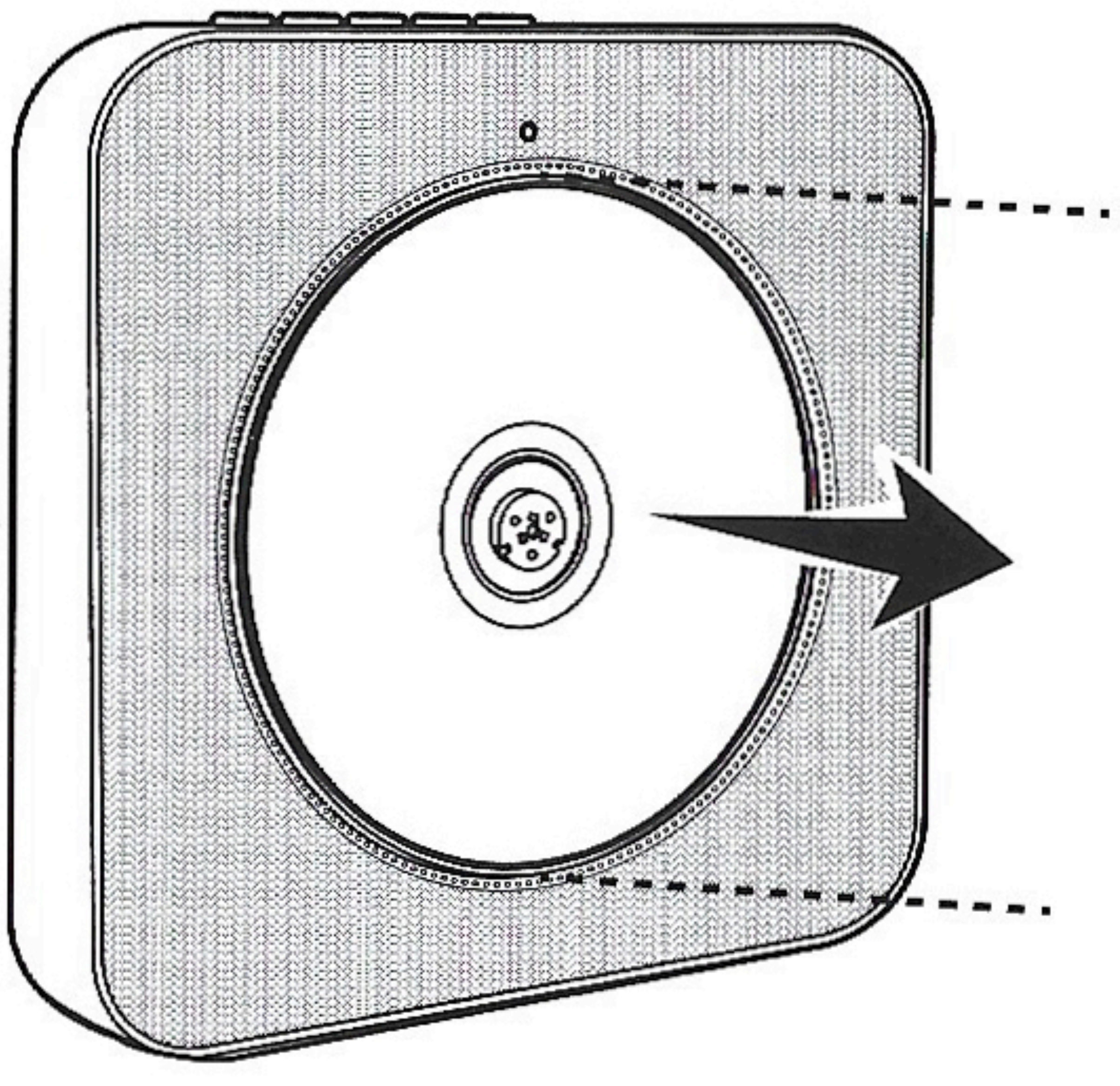
- Do not use irregularly-shaped CDs with the product. Irregular shapes may damage the product.



1. Insert a CD with labelled side outwards into the CD compartment (8).



2. Press the **MODE** button (1) repeatedly or use the remote control (14) to select CD mode. The product automatically starts reading the CD.
   - When the total number of tracks on the CD is shown on the display (6), the CD has been initialized.
   - If the product is unable to read the CD, the display (6) shows NO.
3. Play the CD using the playback buttons on the product and on the remote control (14).
4. To remove the CD after use, press **STOP** on the remote (14) or switch off the product, wait for the CD to stop spinning before removing it from the CD compartment (8).



6.4.2. USB Mode

NOTICE

- This product reads USB flash drives of less than 16 GB storage. Other USB flash drives of larger capacity are not supported by this product.

1. Press the **MODE** button (1) repeatedly or use the remote control (14) to select USB mode.
2. Plug a USB flash drive (not included) into the USB-A port (11).The product automatically starts reading the USB flash drive.
   - When the total number of tracks on the USB flash drive is shown on the display (6), the USB flash drive has been initialized.
   - If the product is unable to read the USB flash drive, the display (6) shows NO.
3. Play the music in the USB flash drive using the playback buttons on the product and on the remote control (14).
4. To remove the USB flash drive after use, press **STOP** on the remote (14) or switch off the product, then unplug the USB flash drive from USB port (11).

6.4.3. Micro SD Card Mode

NOTICE

- This product reads micro SD cards of less than 16 GB storage. Micro SD cards of larger capacity are not supported by this product.

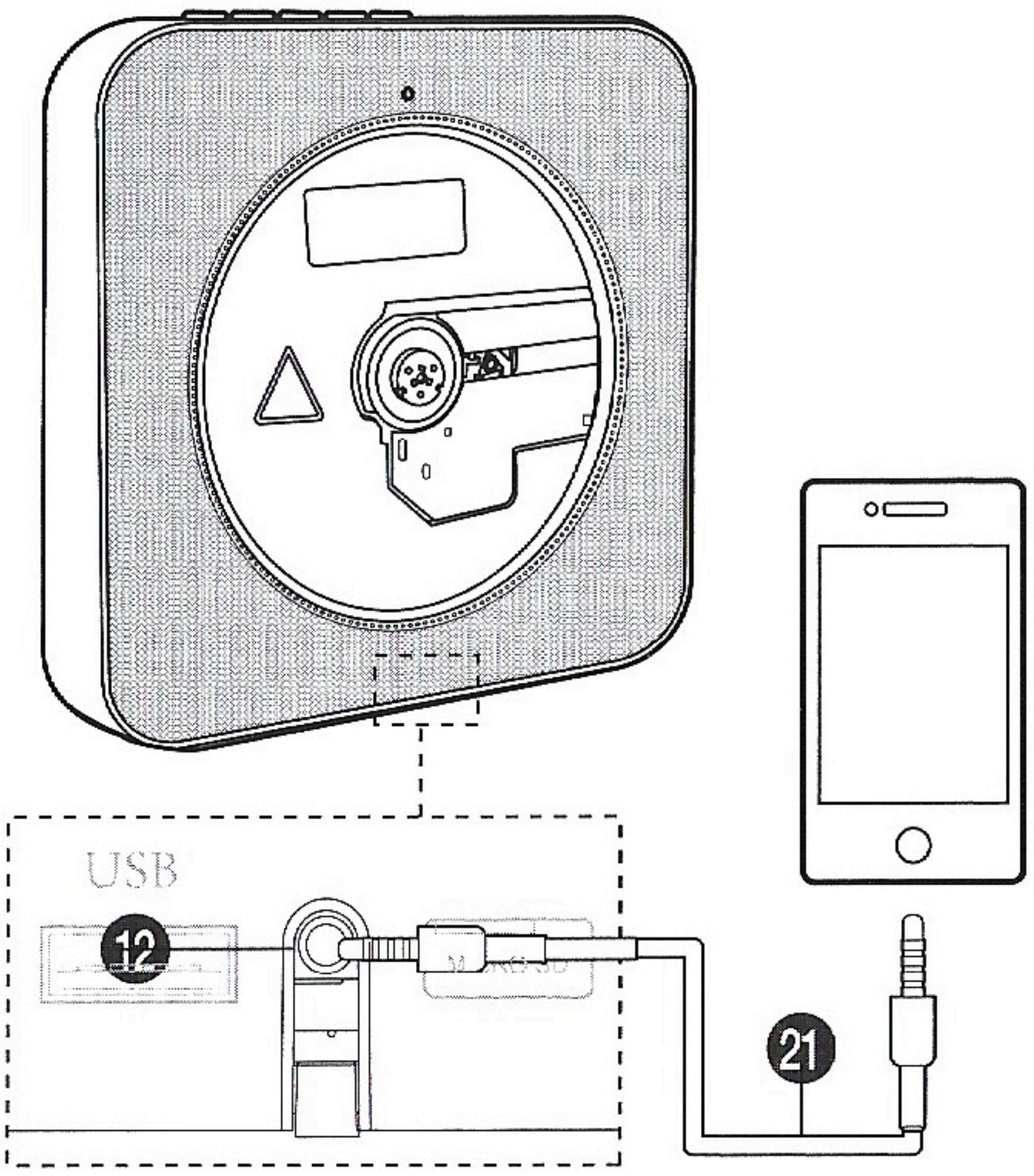
1. Press the **MODE** button (1) repeatedly or use the remote control (14) to select SD mode.
2. Insert a micro SD card (not included) into the micro SD card slot (13).The product automatically starts reading the micro SD card.
    - When the total number of tracks on the micro SD card is shown on the display (6), the micro SD card has been initialized.
    - If the product is unable to read the micro SD card, the display (6) shows NO.
3. Play the music in the micro SD card using the playback buttons on the product and on the remote control (14).
4. To remove the micro SD card after use, press **STOP** on the remote (14) or switch off the product, then push and eject the micro SD card from the micro SD card slot (13).

6.4.4. Auxiliary Mode

NOTICE

- When an external appliance is connected, all playback functions has to be controlled through the external appliance. Only the volume settings remain active.
- Other playback functions automatically stops when an external appliance is plugged into the 3.5 mm auxiliary socket (12).

External appliances (e.g. Smartphones, MP3 players), can be connected to the product for playback.



1. Use the 3.5 mm audio cable (21) to connect the external appliance to the 3.5 mm auxiliary socket (12).
2. Press the **MODE** button (1) repeatedly or use the remote control (14) to select auxiliary mode.
3. Set the volume of the external appliance to a sufficient level.
4. Use the external appliance to control playback.

7. Cleaning and Maintenance

NOTICE

- Switch the product off before cleaning.
- During cleaning do not immerse the electrical parts of the product in water or other liquids. Never hold the product under running water.

7.1 Cleaning the Housing

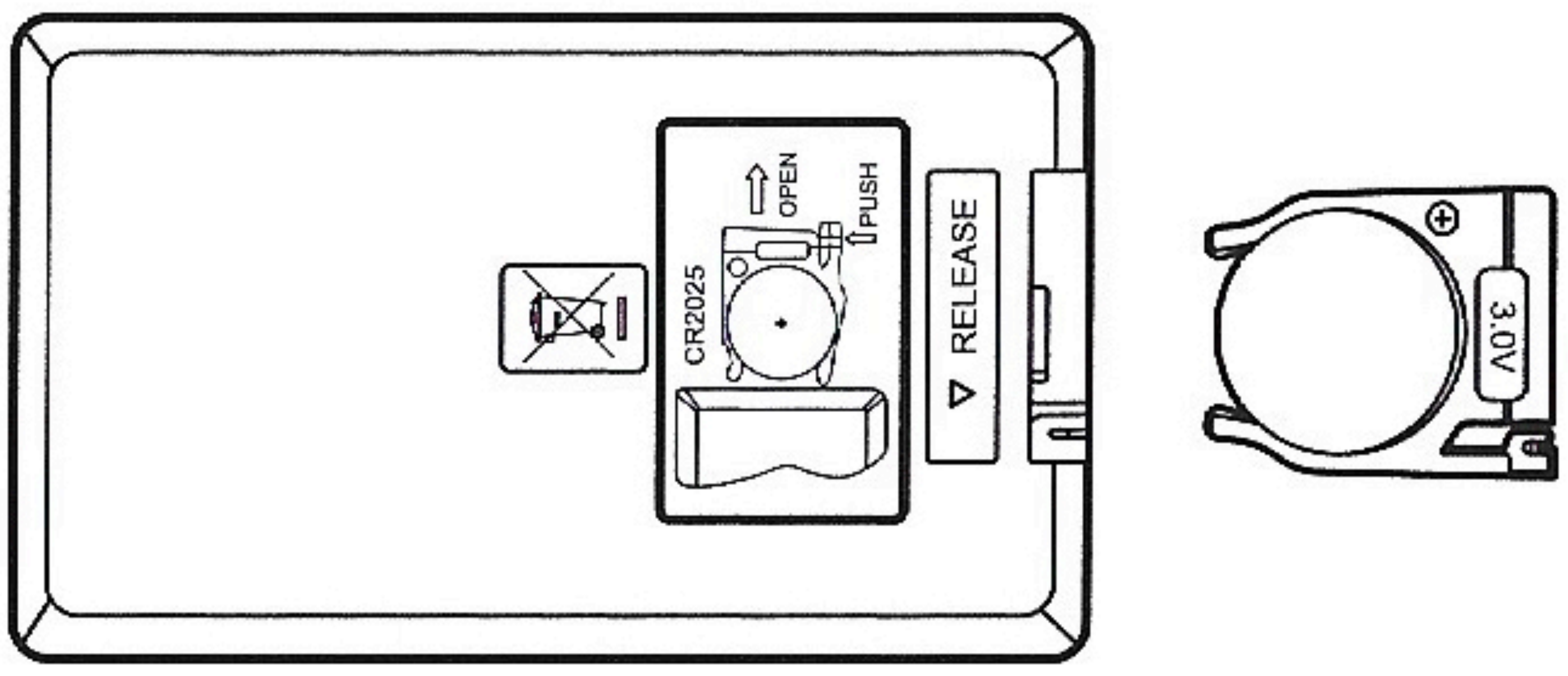
- To clean the product, wipe with a soft, slightly moist cloth.
- Wipe the product dry after cleaning.

- Never use corrosive detergents, wire brushes, abrasive scourers, metal or sharp utensils to clean the product.
- Do not touch the lens in the CD compartment (8).

7.2 Inserting batteries

NOTICE Always insert batteries correctly with regard to polarity (+ and –) marked on the battery and the remote control.

If the remote control does not work, the remote control might have ran out of battery.



1. Push down on the side of the battery holder and pull backwards to remove it.
2. Insert 1 x CR2025 cell battery (spare battery not included).
3. Insert the battery holder back into the battery compartment. The battery holder snaps into place.

7.3 Storage

- If the product is not to be used for a period of time, disconnect the power plug and/or remove all batteries.
- Store the product in its original packaging in a dry area. Keep away from children and pets.

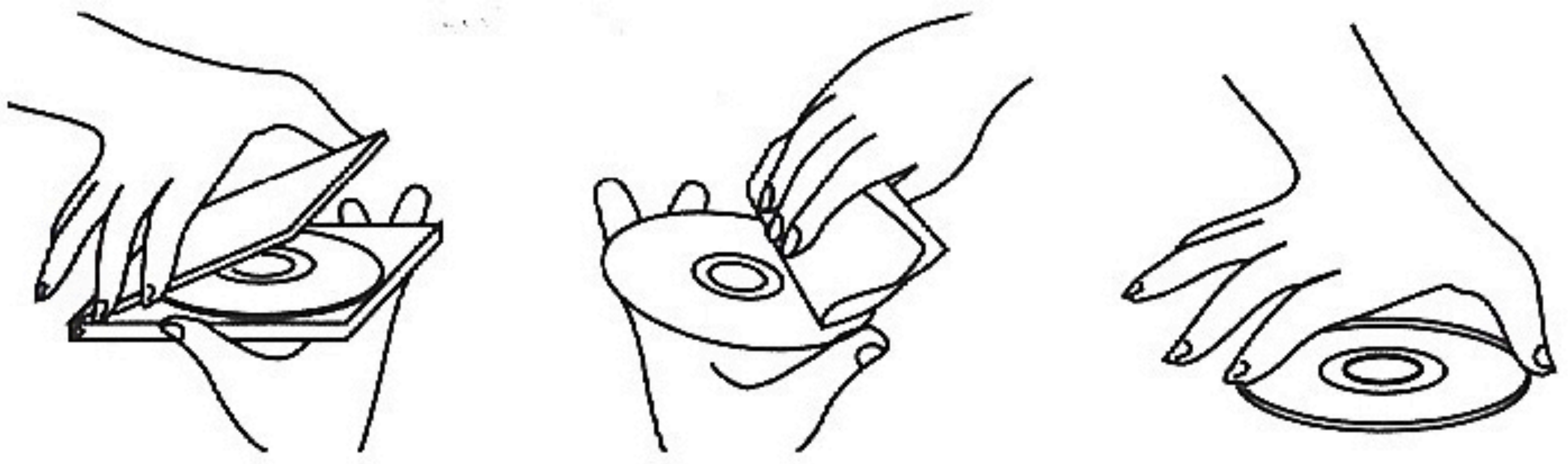
7.4 Maintenance

- Any other servicing than mentioned in this manual should be performed by a professional repair centre.

7.5 Handling the CD holder

- Do not insert foreign objects into the CD holder (8) as this could damage the mechanics.
- When not in use, cover the product to avoid dust gathering on the lens.
- Do not touch the lens inside the disc holder.
- The information from the compact disc is read by a laser from an optical lens. If the product is brought into a warm room after being in the cold, a build up of condensation on the optical lens may affect the playback quality. In this case, let the product adjust to the room temperature for approximately 1 hour before using. If the problem persists, consult an authorized dealer.

7.6 Handling CDs



- Protect the compact disc from dust or scratches.
- Always store the compact disc in the disc case when not in use.
- To maintain the original sound quality, occasionally wipe off the compact disc with a soft cloth, from the centre to the outer edge (not in a circular motion). Do not use petrol or other solvents for cleaning.
- Only hold the CD on the edges.

8. Troubleshooting

Problem	Possible Cause	Solution
The product does not switch on.	The USB-A plug (10) or the power adapter (15) is not connected properly.	Check if the USB-A plug (10) or the power adapter (15) is properly connected to the wall outlet.
No sound.	Volume is set too low.	Increase the volume level.
Bad audio quality.	Inserted CD is dirty or scratched.	Clean the disc with a soft cloth or insert another CD.
	The 3.5 mm audio cable (21) is not connected properly to 3.5 mm auxiliary socket (12) for external devices.	Check the external device's connection or change the audio cable used with the 3.5 mm auxiliary socket (12).
CD function does not work.	Incorrect CD format.	Use a CD with a suitable CD format.
	CD is old or broken.	Use another CD.
	CD is not inserted properly.	Take out the CD from the CD holder (8) and insert the CD in it again.
Jumping of tracks during playback.	Inserted disc is dirty or scratched.	Clean the disc with a soft cloth or insert another CD.
Remote not functioning.	No/low battery.	Replace battery.
	The remote control is too far away from the main unit.	Stay in the range where the main unit can receive the signal from the remote control (max. 6 m).
	The remote control cannot power on the main unit.	Pull the power cord (10) twice to switch on the main unit.
No music	The product cannot read the micro SD card/ USB flash drive properly.	◗ Switch to another micro SD card/ USB flash drive. ◗ Re-write the data into the micro SD card/ USB flash drive.
	The storage capacity of the micro SD card/ USB flash drive is too big.	Switch to another micro SD card/ USB flash drive with storage capacity of less than 16 GB

9. Specifications

9.1 Main Unit

Model number:	WM01
Power consumption:	5 V⎓ 1 A
Speaker – output power:	2 x 3.0 W
Speaker – rated impedance:	4 Ω
Laser class:	Class 1
Auxiliary socket:	3.5 mm socket
Standby mode:	≤0.5 W
USB/Micro SD playback format:	MP3, WMA
Protection class:	Class III
Net weight:	approx. 540 g
Dimensions (W x H x D):	approx. 18.9 x 18.9 x 3.7 cm

9.2 Power Adapter

Input voltage:	100-240 V ~	100-240 V ~
Input AC frequency:	50/60 Hz	50/60 Hz
Output voltage:	4.75-5.25 V	4.75-5.25 V
Output current:	0.01-1 A	0.01-1 A
Output power:	5 W	5 W
Average active efficiency:	74.59 %	74.59 %
Efficiency at low load (10 %):	– –	– –
No-load power consumption:	0.05 W	0.05 W

9.3 Remote Control

Battery:	CR2025 x1
Range:	6 m

10. Feedback and Help

Any support you need, anything you feel like to share, You are more than welcome to contact us.
customerservice@ttinno.com